

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549**

FORM 8-K

**CURRENT REPORT PURSUANT
TO SECTION 13 OR 15(D) OF THE
SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): March 7, 2018

SECOND SIGHT MEDICAL PRODUCTS, INC.

(Exact Name of Registrant as Specified in Its Charter)

California

(State or Other Jurisdiction of Incorporation)

333-198073

(Commission File Number)

02-0692322

(IRS Employer Identification No.)

**12744 San Fernando Road, Suite 400
Sylmar, California 91342**

(Address of Principal Executive Offices)

(818) 833-5000

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01. REGULATION FD DISCLOSURE

A copy of a slide presentation that Second Sight Medical Products, Inc. (“Second Sight”) intends to use during an online presentation made at the LD Micro Virtual Investor Conference on March 7, 2018, (the “Presentation Materials”), is attached to this Current Report on Form 8-K as Exhibit 99.1, and is incorporated by reference herein. The Presentation Materials speak as of the date of this Current Report on Form 8-K. While Second Sight may elect to update the Presentation Materials in the future or reflect events and circumstances occurring or existing after the date of this Current Report on Form 8-K, Second Sight specifically disclaims any obligation to do so. Additionally, the presentation will be webcast at 3:30 P.M. Pacific Standard Time on March 7, 2018, at <http://www.investorcalendar.com/console/conference/?id=26039>. The information contained in this Item 7.01 and Exhibit 99.1 hereto shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by reference in such a filing.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

Exhibit No.	Description
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99.1	Second Sight Medical Products, Inc. Investor Presentation dated March 7, 2018.
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: March 7, 2018

SECOND SIGHT MEDICAL PRODUCTS, INC.

/s/ Thomas B. Miller

By: Thomas B. Miller
Chief Financial Officer



Enriching the Lives of the Blind

March 2018

Forward Looking Statements

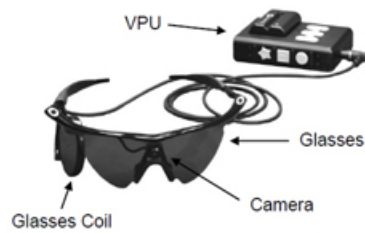
NASDAQ: EYES



This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange and Exchange Act of 1934, as amended, which are intended to be covered by the "safe harbor" created by those sections. All statements in this release that are not based on historical fact are "forward looking statements." These statements may be identified by words such as "estimates," "anticipates," "projects," "plans," or "planned," "seeks," "may," "will," "expects," "intends," "believes," "should," and similar expressions, or the negative versions thereof, and which also may be identified by their context. All statements that address operating performance or events or developments that Second Sight expects or anticipates will occur in the future, such as stated objectives or goals, or that are not otherwise historical facts, are forward-looking statements. While management has based any forward-looking statements included in this release on its current expectations, the information on which such expectations were based may change. Forward-looking statements involve inherent risks and uncertainties which could cause actual results to differ materially from those in the forward-looking statements, as a result of various factors including those risks and uncertainties described in the Risk Factors and in Management's Discussion and Analysis of Financial Condition and Results of Operations sections of our Annual Report, on Form 10-K, to be filed on or before April 2, 2018, and our other reports filed from time to time with the Securities and Exchange Commission. We urge you to consider those risks and uncertainties in evaluating our forward-looking statements. We caution readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. Except as otherwise required by the federal securities laws, we disclaim any obligation or undertaking to publicly release any updates or revisions to any forward-looking statement contained herein (or elsewhere) to reflect any change in our expectations with regard thereto, or any change in events, conditions, or circumstances on which any such statement is based.



- We are a developer, manufacturer and marketer of implantable visual prosthetics
- We have created a “Bionic Eye” called the *Argus® II* that allows blind patients to see¹
- The *Argus II* is the **first & only FDA-approved retinal prosthesis** available



What We Offer Blind Individuals?

NASDAQ: EYES

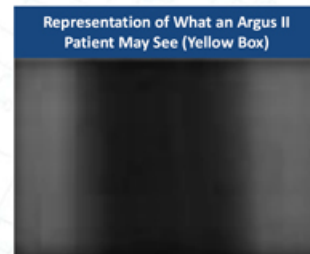
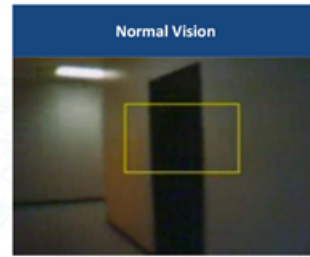


- **The Argus II system enables useful vision for patients that are completely blind today¹**

- Retinal degenerations, such as retinitis pigmentosa (RP)
- Working on expanding addressable market with Orion I to treat nearly all blind individuals (e.g. glaucoma, diabetic retinopathy, cancer, trauma)

- **Patients use the Argus II to achieve:**

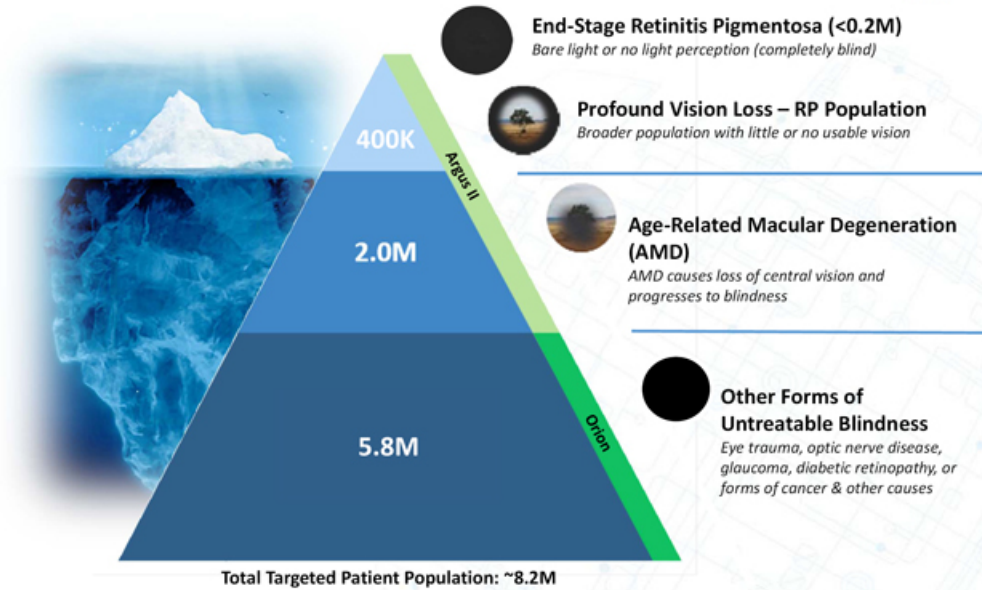
- Improved orientation & mobility
- Greater independence
- Significant improvements in quality of life
- Restored social connections



¹ The Argus[®] II System, treats outer retinal degenerations, such as retinitis pigmentosa (a hereditary disease that causes a progressive degeneration of the light-sensitive cells of the retina, leading to significant visual impairment and ultimately blindness).

Large Targeted Patient Population of 8+ Million

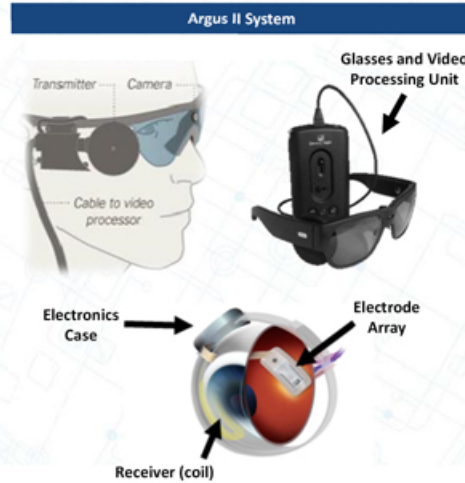
NASDAQ: EYES





A patient's functional vision is restored via bypassing the damaged part of the retina to send visual signals to the healthy retinal cells

- 1 Miniature video camera in a patient's glasses captures images and converts them to electronic pulses
- 2 These images are sent to the video processing unit (VPU) and then wirelessly to implant in patient's eye
- 3 Electronic pulses bypass dead photoreceptors and stimulate the living cells in the retina, resulting in light perception patterns in the brain.



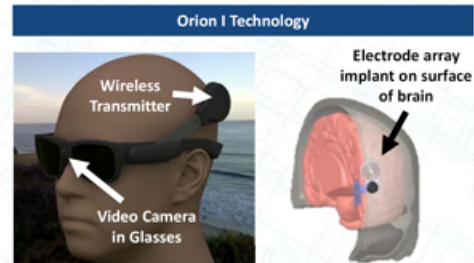
Orion Technology – The Next Generation

NASDAQ: EYES



Leveraging Argus II technology, our breakthrough Orion platform bypasses the damaged eye and/or optic nerve to send visual signals directly to the brain

- 1 Miniature video camera in a patient's glasses captures images and converts them to electronic pulses
- 2 These pulses are sent to the video processing unit (VPU) and implant on the surface of the patient's brain, bypassing the eye and the optic nerve
- 3 These pulses stimulate the visual cortex, resulting in the perception of patterns of light in the brain



Orion has the potential to restore useful vision to more than 5.8M blind individuals, due to many reasons, including glaucoma, diabetic retinopathy, or forms of cancer and trauma



- **In 2016, Second Sight & UCLA implanted a wireless multichannel neurostimulation system on the visual cortex of a patient**

- Patient was able to perceive and localize individual phosphenes (or spots of light) with no significant adverse side effects for over a year.
- This implant was performed as part of a “proof of concept” clinical trial whose purpose is to demonstrate initial safety and feasibility of human visual cortex stimulation.



Orion Feasibility

- **In Q1 2018, we successfully implanted and activated the first subject for the Orion feasibility study**

- The patient was able to see phosphenes, spots of light, on nearly every electrode tested with no serious adverse events reported.
- Ronald Reagan UCLA Medical Center & Baylor College of Medicine will enroll up to five total patients.
- Orion has received FDA Breakthrough Device designation which is intended to help patients have more timely access to innovative medical devices by expediting their development, assessment & review

Established Technology Leadership

NASDAQ: EYES

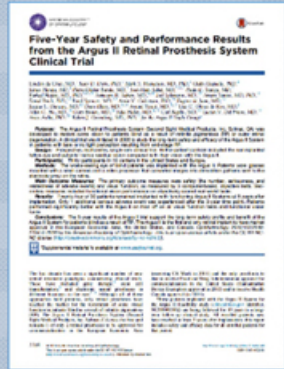


Pioneering Technology



- 400+ patents issued
- 80+ patents pending

Groundbreaking Research



- 75+ scientific publications
- 6 clinical & post-approval studies
- Demonstrated benefit of 10+ years post-implant

Recognized Leadership



- Numerous innovation awards
- Coverage in all major countries and U.S. media markets

Argus II: An Effective Treatment for Blindness

NASDAQ: EYES



Significant first mover advantage – Currently the ONLY reimbursed treatment for blindness in US

Retinal Prosthesis Competitors	CE Mark	Widely Reimbursed in Europe	FDA Approved	Reimbursed in USA
Second Sight, Argus®II	✓	✓	✓	✓
Retina Implant (Germany)	✓	✗	✗	✗
Pixium Vision (France)	✓**	✗	✗	✗
Nidek Co., Ltd. (Japan)	✗	✗	✗	✗
Bionic Vision Technologies (Australia)	✗	✗	✗	✗
NanoRetina (Israel)	✗	✗	✗	✗
Other Therapies	CE Mark	Widely Reimbursed in Europe	FDA Approved	Reimbursed in USA
Stem Cells	✗	✗	✗	✗
Gene Therapy	✗	✗	✓*	✗
Opto-Genetics	✗	✗	✗	✗
Transplant	✗	✗	✗	✗

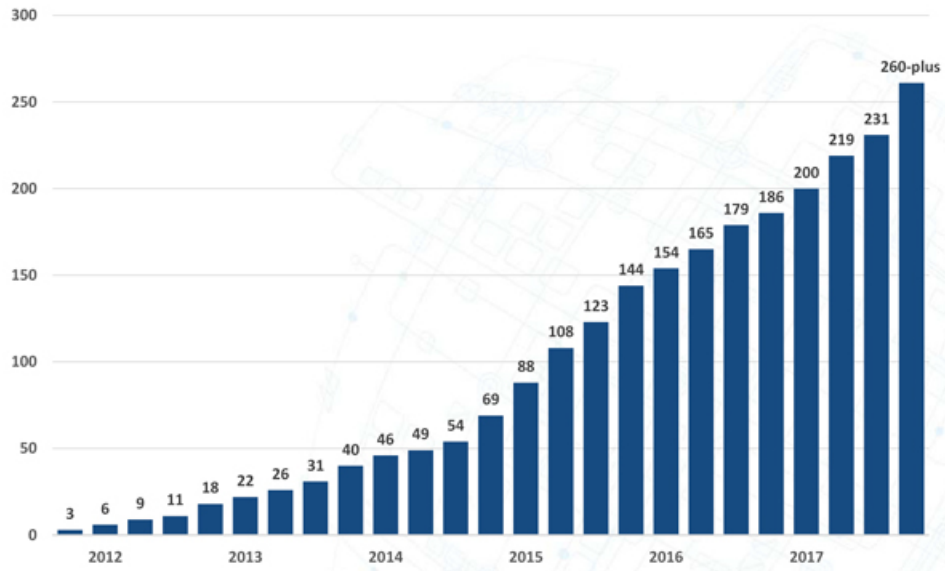


*One company has FDA approval for a gene therapy for a single genetic form of RP

** Withdrawn from market following device failures and further development postponed

Cumulative Commercial Implants

NASDAQ: EYES

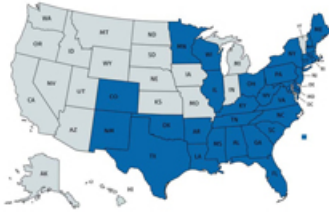


Commercial Growth Strategy: Expanding Reimbursement Coverage

NASDAQ: EYES



Current Reimbursement in U.S.



- 5 of 7 MACs covering 31 states with positive coverage decisions for Argus II
- \$122.5k CMS outpatient reimbursement rate for device and surgical procedure in 2018

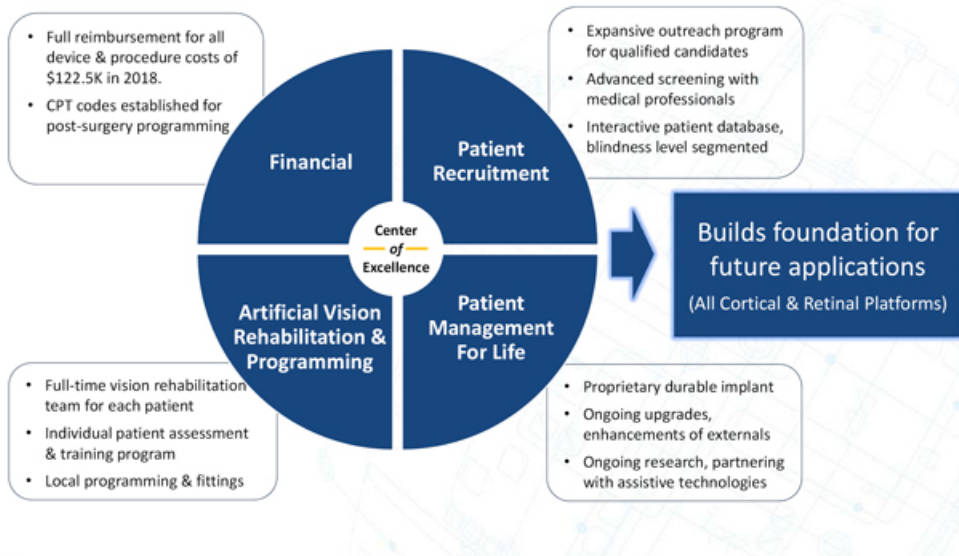
Currently Approved for Sale



- Coverage in 2H 2018 in England under "Commissioning through Evaluation" innovation funding program
- Coverage in Germany under NUB (innovation funding) program
- Coverage in France under "Forfait Innovation" program
- Funding in several regions of Italy
- Distribution partnerships in other areas

Commercial Growth Strategy: Strengthening Centers of Excellence

NASDAQ: EYES



Commercial Growth Strategy: Argus II Technology & Market Expansion

NASDAQ: EYES



- **Proprietary durable implanted array + continuous improvement in our externals Argus II platform:**
 - Benefit current patients using the Argus II technology with ongoing enhancements to our VPU, software, camera & external wear
- **Expand treatable market with “better sighted” RP clinical studies:**
 - Significantly expand currently addressable RP patient population by 3x-5x. A substantial portion of these patient candidates now reside in our US database.
 - Initiating clinical trial in Germany and pursuing label expansion with FDA for U.S. market in 2018



Select Financials

NASDAQ: EYES



(USD \$ in Thousands)	2017	FY 2016
Implants	75 <i>(30 implants in Q4)</i>	42 <i>(7 implants in Q4)</i>
Revenue	\$7,964	\$3,985
Gross Profit (Loss)	2,847	(6,091)
Net Loss	(28,516)	(33,179)
Non-GAAP Adjusted Net Loss ¹	(27,576)	(24,812)
(USD \$ in Thousands)	Dec 31, 2017	Dec 31, 2016
Cash and money market funds	\$7,839	\$10,875
Outstanding Debt	\$0	\$0

Select Projected Financials at Scale	
Annual Breakeven	Gross Margins
>400 Units	+70%



¹) Non-GAAP adjusted net loss excludes non-cash expenses including stock-based compensation and reserve for excess inventory.

Second Sight Key Takeaways

NASDAQ: EYES



Technology Leadership

- Approved for sale in the US, EU and other markets globally
- Robust IP portfolio with 500+ patents issued and pending; Over \$200M invested to date
- Significant first mover advantage with 5+ year lead over any other therapeutic option in U.S.

Large Market Opportunity

- RP and other untreatable forms of blindness totaling an estimated 8+ million people
- Significant unmet clinical need with proven clinical benefit

Increased Adoption of Argus II in 2017

- Centers of Excellence commercial model
- Technology enhancements to broaden RP target to better-sighted patients

Established Reimbursement in U.S. and Europe

- 2018 established rate of \$122.5K in U.S. with coverage in 31 states, two territories and the District of Columbia
- CPT codes established for post-surgery programming
- Reimbursement or funding in 4 of 5 biggest European markets - Germany, Italy, France and UK

Robust R&D pipeline

- Argus II improvements to advance performance and expand markets
- The Orion platform represents a breakthrough for untreatable forms of blindness
 - First patient implanted in January 2018



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